

S96	1	"4032811".pn.	US-PGPUB; USPAT	OR	OFF	2002/11/10 11:51
S97	9	"4032811".URPN.	USPAT	OR	OFF	2002/11/10 11:54
S98	9	"6153973"	US-PGPUB; USPAT	OR	OFF	2004/01/15 16:35
S99	23	ito-nobuhiro.in.	US-PGPUB; USPAT	OR	OFF	2004/01/15 16:36
S10 0	12	"6153973"	US-PGPUB; USPAT	OR	OFF	2005/01/14 14:37
S10 1	132	roy-sikha.xa.	US-PGPUB; USPAT	OR	OFF	2005/01/14 14:38
S10 2	8	("5659329" "6137218" "6169356" "6179678" "6246168" "6283813" "6296896" "6621207").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/14 14:45
S10 3	2987	barton.in.	US-PGPUB; USPAT	OR	OFF	2005/01/14 14:49
S10 4	285	barton.in. and display	US-PGPUB; USPAT	OR	OFF	2005/01/14 14:45
S10 5	0	barton-roger.in.	US-PGPUB; USPAT	OR	OFF	2005/01/14 14:49
S10 6	24	barton-roger-w.in.	US-PGPUB; USPAT	OR	OFF	2005/01/14 14:49
S10 7	28329	spacers and (method near (mak\$4 fabricat\$4 form\$4))	US-PGPUB; USPAT	OR	OFF	2005/06/15 18:41
S10 8	674	(spacers and (method near (mak\$4 fabricat\$4 form\$4))) and "313"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/15 18:42
S10 9	424	(spacers and (method near (mak\$4 fabricat\$4 form\$4))) and "445"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/15 18:42
S11 0	80	S109 and uneven\$	US-PGPUB; USPAT	OR	OFF	2005/06/15 18:42
S11 1	5	("4904895" "5066883" "5682085" "5721050" "5936343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/15 18:56
S11 2	2	"6420825"	US-PGPUB; USPAT	OR	OFF	2005/06/16 17:45
S11 3	0	(spacer near (fine adj particle adj film)) and "313"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/16 17:45
S11 4	0	(spacer near (fine adj particle adj film)) and "315"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/16 17:45
S11 5	0	spacer near (chemical44 adj3 process\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/16 17:46
S11 6	2	spacer near (chemical\$4 adj3 process\$4)	US-PGPUB; USPAT	OR	OFF	2005/06/16 17:46

S11 7	20	313/422.ccls. and (particle adj film)	USPAT	OR	OFF	2005/06/17 09:14
S11 8	11	("4445132" "5591061" "5614781" "5679043" "5716618" "5763997" "5905335" "6060113" "6123876" "6541900" "6603254").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 11:28
S11 9	23	445/24,25.ccls. and (spacers same uneven\$5)	US-PGPUB; USPAT	OR	OFF	2005/06/17 11:45
S12 0	24	313/495-497.ccls. and (spacers same uneven\$5)	US-PGPUB; USPAT	OR	OFF	2005/06/17 11:45
S12 1	19	("4181870" "4904895" "5029314" "5066883" "5523834" "5561340" "5598056" "5704820" "5726529" "5729802" "5760538" "5811919" "5939822" "5970285" "5995786" "6005540" "6153973" "6222313" "6236157").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 12:26
S12 2	1	("6236157").URPN.	USPAT	OR	OFF	2005/06/17 12:09
S12 3	0	(electron near (emission emitting) same (spacers near uneven\$))	US-PGPUB; USPAT	OR	OFF	2005/06/17 12:10
S12 4	5	(electron near (emission emitting) same (spacers with uneven\$))	US-PGPUB; USPAT	OR	OFF	2005/06/17 12:14
S12 5	1	("6197480").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 12:11
S12 6	5	313/422.ccls. and (spacers same uneven\$)	US-PGPUB; USPAT	OR	OFF	2005/06/17 12:13
S12 7	0	(electron near (emission emitting) same (spacers with uneven\$))	EPO; JPO; DERWENT	OR	OFF	2005/06/17 12:14
S12 8	0	313/292.ccls. and ((electron near (emission emitting)) same (spacers with uneven\$))	EPO; JPO; DERWENT	OR	OFF	2005/06/17 12:15
S12 9	2	(electron near (emission emitting) and (spacer near surface near uneven\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/17 13:13
S13 0	372	"451"/\$.ccls. and (uneven\$5 near surface)	US-PGPUB; USPAT	OR	OFF	2005/06/17 13:16
S13 1	20	"451"/\$.ccls. and ((spacer support) same (uneven\$5 near surface))	US-PGPUB; USPAT	OR	OFF	2005/06/17 13:15

S13 2	0	"451"/\$.ccls. and ((uneven\$5 near surface) same (electron near (emission emitting)))	US-PGPUB; USPAT	OR	OFF	2005/06/17 13:17
S13 3	2	"427"/\$.ccls. and ((uneven\$5 near surface) same (electron near (emission emitting)))	US-PGPUB; USPAT	OR	OFF	2005/06/17 13:39
S13 4	3	("3873343").URPN.	USPAT	OR	OFF	2005/06/17 13:23
S13 5	0	"264"/\$.ccls. and ((uneven\$5 near surface) same (electron near (emission emitting)))	US-PGPUB; USPAT	OR	OFF	2005/06/17 13:24
S13 6	3	"57118355"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/17 13:43
S13 7	1	"08241667"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/17 13:44
S13 8	1	"08315726"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/17 13:49
S13 9	1795	(aspect adj ratio) same (crt (cathode adj ray adj tube)panel)	US-PGPUB; USPAT	OR	OFF	2005/06/17 13:50
S14 0	138	((aspect adj ratio) with panel) and crt	US-PGPUB; USPAT	OR	OFF	2005/06/17 14:21
S14 1	97	((santiago-m\$.xa.)(santiago-m\$.xp.)) and (spacers supports ribs barriers)	US-PGPUB; USPAT	OR	OFF	2005/06/17 14:23
S14 2	9	("4924243" "5385499" "5486126" "5545280" "5558732" "5788550" "5919606" "6031593" "6312546").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 14:29
S14 3	11	("5227691" "5561340" "5569974" "5598056" "5682085" "5690530" "5726529" "5811919" "5939822" "6153973" "6222313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 15:08
S14 4	4	"10254343"	EPO; JPO; DERWENT	OR	OFF	2005/06/17 15:10
S14 5	2	"10285763"	EPO; JPO; DERWENT	OR	OFF	2005/06/17 15:15
S14 6	1	"6657368".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/17 15:15

S14 7	11	("5227691" "5561340" "5569974" "5598056" "5682085" "5690530" "5726529" "5811919" "5939822" "6153973" "6222313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/17 16:03
S14 8	1	"6657368"	EPO; JPO; DERWENT	OR	OFF	2005/06/17 16:03
S14 9	1	2000-257099.NRAN.	DERWENT	OR	OFF	2005/06/17 16:03
S15 0	1	2000-257099.NRAN.	DERWENT	OR	OFF	2005/06/17 16:06
S15 1	156	roy-s\$.xa.	US-PGPUB; USPAT	OR	OFF	2005/06/17 16:31
S15 2	15	roy-s\$.xa. and spacer	US-PGPUB; USPAT	OR	OFF	2005/06/17 16:32
S15 3	1	"6403209".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/17 16:33
S15 4	1	"4760307".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/17 18:30
S15 5	7	(spacers same (mak\$4 fabricat\$4 manufactu\$5) same (chemical and mechanical)) and "445"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/24 14:38
S15 6	6	"6403209"	US-PGPUB; USPAT	OR	OFF	2005/06/24 14:49
S15 7	16	(electron near3 (emission emitting)) same spacers same ((high near resist\$5) near film)	US-PGPUB; USPAT	OR	OFF	2005/06/24 14:51

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	456	313/422.ccls.	USPAT	OR	OFF	2005/06/24 14:13
S2	0	313/422.ccls.and (incident adj angle adj multiplication adj coefficient)	USPAT	OR	OFF	2001/06/15 14:48
S3	8	313/422.ccls.and (secondary adj electron adj emission adj coefficient)	USPAT	OR	OFF	2001/06/15 14:58
S4	4891	flat adj panel adj4 display	USPAT	OR	OFF	2001/06/15 14:59
S5	647	(flat adj panel adj4 display) and spacer	USPAT	OR	OFF	2001/06/15 15:00
S6	17	((flat adj panel adj4 display) and spacer) and (incident adj angle)	USPAT	OR	OFF	2001/06/15 15:19
S7	623	((flat adj panel adj4 display) and spacer) and (uneven surface)	USPAT	OR	OFF	2001/06/15 16:18
S8	0	((flat adj panel adj4 display) and spacer) and (uneven surface)) and (second adj4 crosspoint adj energy)	USPAT	OR	OFF	2001/06/15 16:19
S9	1	"5898266".pn.	USPAT	OR	OFF	2001/06/17 11:20
S10	0	spacer with (electrification and relaxation)	USPAT	OR	OFF	2001/06/17 11:21
S11	5	spacer with (electrification)	USPAT	OR	OFF	2001/06/17 11:28
S12	19	spacer with (secondary adj4 electron adj emission)	USPAT	OR	OFF	2001/06/17 11:29
S13	81	mitsutake.in.	USPAT	OR	OFF	2001/06/17 13:15
S14	5212	mitsutake hideaki.in.	USPAT	OR	OFF	2001/06/17 13:15
S15	1	mitsutake.in. and (flat adj panel adj display)	USPAT	OR	OFF	2005/06/15 18:40
S16	0	spacer and (incident adj angle adj4 multiplication)	USPAT	OR	OFF	2001/06/18 08:48
S17	13	(spacer and (secondary adj5 electrons)) and (uneven or fluted)	USPAT	OR	OFF	2001/06/18 08:49
S18	279	spacer and (secondary adj5 electrons)	USPAT	OR	OFF	2001/06/18 11:59
S19	0	313/495.ccls. and (spacer same (uneven adj4 film))	USPAT	OR	OFF	2001/06/18 12:00
S20	60	313/495.ccls. and (spacer same film)	USPAT	OR	OFF	2001/06/18 12:01
S21	1	"4908539".pn.	USPAT	OR	OFF	2001/06/18 13:56
S22	785	313/292.ccls.	USPAT	OR	OFF	2001/06/18 13:56
S23	23	313/292.ccls.and (spacer same film)	USPAT	OR	OFF	2001/06/18 15:17

S24	0	313/292.ccls.and (uneven adj4 geometry)	USPAT	OR	OFF	2001/06/18 15:18
S25	23	313/292.ccls.and (spacer same film)	USPAT	OR	OFF	2001/06/18 15:19
S26	10	spacer with ((rippled or uneven)adj surface)	USPAT	OR	OFF	2001/06/18 15:24
S27	0	(spacer with ((rippled or uneven)adj surface)) and (field adj emission adj display)	USPAT	OR	OFF	2001/06/18 15:25
S28	1	"5386175".pn.	USPAT	OR	OFF	2001/06/18 15:34
S29	1	"5216324".pn.	USPAT	OR	OFF	2001/06/18 15:36
S30	1	"5075591".pn.	USPAT	OR	OFF	2001/06/18 15:37
S31	2	"5939822".uref.	USPAT	OR	OFF	2001/06/18 15:37
S32	945	313/309.ccls.	USPAT	OR	OFF	2001/06/18 16:55
S33	126	313/309.ccls.and spacer	USPAT	OR	OFF	2001/06/18 16:55
S34	4	(313/309.ccls.and spacer) and (film with grooves)	USPAT	OR	OFF	2001/06/18 16:55
S35	1109	secondary adj electron adj3 emission	USPAT	OR	OFF	2001/06/19 11:47
S36	128	(secondary adj electron adj3 emission) and spacer	USPAT	OR	OFF	2001/06/19 11:48
S37	332	313/258.ccls.	USPAT	OR	OFF	2001/06/19 15:32
S38	11	313/258.ccls.and spacer	USPAT	OR	OFF	2001/06/19 15:39
S39	52	313/310.ccls.and spacer	USPAT	OR	OFF	2001/06/19 15:57
S40	0	313/310.ccls.and (uneven adj5 spacer)	USPAT	OR	OFF	2001/06/19 15:40
S41	2	313/310.ccls.and (grooves same spacer)	USPAT	OR	OFF	2001/06/19 15:41
S42	9	313/310.ccls.and (secondary adj electron adj4 emission)	USPAT	OR	OFF	2001/06/19 15:59
S43	284	313/496.ccls.	USPAT	OR	OFF	2001/06/19 16:00
S44	1	313/496.ccls. and (uneven same spacers)	USPAT	OR	OFF	2001/06/19 16:05
S45	78	313/496.ccls. and (spacers)	USPAT	OR	OFF	2001/06/19 16:14
S46	3	313/240.ccls. and (spacers)	USPAT	OR	OFF	2001/06/19 16:14
S47	610	315/169.1.ccls.	USPAT	OR	OFF	2001/06/19 16:15
S48	2	315/169.1.ccls. and (spacers with (secondary adj5 electron))	USPAT	OR	OFF	2001/06/19 16:20
S49	0	355/315.ccls.	USPAT	OR	OFF	2001/06/19 16:21
S50	675	313/493.ccls.	USPAT	OR	OFF	2001/06/19 16:26
S51	0	355/208.ccls.	USPAT	OR	OFF	2001/06/19 16:27
S52	104	399/149.ccls.	USPAT	OR	OFF	2001/06/19 16:34

S53	1	"5225820".pn.	USPAT	OR	OFF	2001/06/19 16:35
S54	1	"5063327".pn.	USPAT	OR	OFF	2001/06/19 16:38
S55	0	ep-0405262-\$.did.	EPO; JPO; DERWENT	OR	OFF	2001/06/19 16:40
S56	2	ep-405262-\$.did.	EPO; JPO; DERWENT	OR	OFF	2001/06/19 16:40
S57	4	(secondary adj5 electrons)and (multiplication adj4 coefficient)	USPAT	OR	OFF	2001/06/19 17:44
S58	0	(secondary adj5 electrons)and ((incident adj angle) same (multiplication adj4 coefficient))	USPAT	OR	OFF	2001/06/19 17:45
S59	85453	(spacers or member) and display	USPAT	OR	OFF	2001/06/19 18:00
S60	1943	i and (flat adj4 panel adj display)	USPAT	OR	OFF	2001/06/19 18:00
S61	1337	((spacers or member) and display) and (flat adj4 panel adj display)	USPAT	OR	OFF	2001/06/19 18:00
S62	83	(i and (flat adj4 panel adj display)) and (uneven or fluted)	USPAT	OR	OFF	2001/06/19 18:02
S63	1	"5598056".pn.	USPAT	OR	OFF	2001/06/20 09:42
S64	1	"5019306".pn.	USPAT	OR	OFF	2001/06/20 09:44
S65	1	"4940916".pn.	USPAT	OR	OFF	2001/06/20 09:45
S66	1	"4924148".pn.	USPAT	OR	OFF	2001/06/20 09:45
S67	181	electrification and spacer	USPAT	OR	OFF	2001/06/20 10:02
S68	0	"8241667"	EPO; JPO; DERWENT	OR	OFF	2002/04/07 11:58
S69	1	"08241667"	EPO; JPO; DERWENT	OR	OFF	2002/04/07 12:02
S70	1	"08241670"	EPO; JPO; DERWENT	OR	OFF	2002/04/07 12:04
S71	2	"08180821"	EPO; JPO; DERWENT	OR	OFF	2002/04/07 12:05
S72	1	"08315726"	EPO; JPO; DERWENT	OR	OFF	2002/04/07 12:12
S73	1	"5704820".pn.	US-PGPUB; USPAT	OR	OFF	2002/04/07 14:00
S74	3	("5007872" "5504385" "5561340").PN.	USPAT	OR	OFF	2002/04/07 12:12
S75	6	("3665241" "4940916" "5063327" "5129850" "5138237" "5283500").PN.	USPAT	OR	OFF	2002/04/07 12:12
S76	117	"5283500".URPN.	USPAT	OR	OFF	2002/04/07 12:13
S77	3	("5007872" "5504385" "5561340").PN.	USPAT	OR	OFF	2002/04/07 12:13
S78	3	("5007872" "5504385" "5561340").PN.	USPAT	OR	OFF	2002/04/07 12:14

S79	6	("3665241" "4940916" "5063327" "5129850" "5138237" "5283500").PN.	USPAT	OR	OFF	2002/04/07 12:14
S80	2	("4884010" "4940916").PN.	USPAT	OR	OFF	2002/04/07 12:14
S81	8	("3453478" "3671798" "3735186" "3789471" "3935500" "4513308" "4663559" "4721885").PN.	USPAT	OR	OFF	2002/04/07 12:14
S82	3	("5007872" "5504385" "5561340").PN.	USPAT	OR	OFF	2002/04/07 12:14
S83	1	"6222313".pn.	US-PGPUB; USPAT	OR	OFF	2002/04/07 14:01
S84	3	("5019306" "5598056" "5939822").PN.	USPAT	OR	OFF	2002/04/07 14:01
S85	3	("5019306" "5598056" "5939822").PN.	USPAT	OR	OFF	2002/04/07 14:14
S86	26	("2967012" "2983433" "3172597" "4137486" "4143296" "4158157" "4180760" "4308484" "4339694" "4389165" "4473834" "4484103" "4532454" "4570100" "4651049" "4874981" "4881005" "4908539" "4924148" "4940916" "5015912" "5057047" "5063327" "5075591" "5216324" "5386175").PN.	USPAT	OR	OFF	2002/04/07 14:14
S87	13	"5386175".URPN.	USPAT	OR	OFF	2002/04/07 14:15
S88	3	"5939822".URPN.	USPAT	OR	OFF	2002/04/07 14:15
S89	1	"5598056".PN.	USPAT	OR	OFF	2002/04/07 14:26
S90	1	"5939822".pn.	US-PGPUB; USPAT	OR	OFF	2002/04/07 16:10
S91	39	(flat adj panel adj5 display) and (spacer with films)	US-PGPUB; USPAT	OR	OFF	2002/08/01 17:47
S92	1	"4181870".pn.	US-PGPUB; USPAT	OR	OFF	2002/11/10 11:34
S93	4	"4181870".URPN.	USPAT	OR	OFF	2002/11/10 11:29
S94	1	"4558253".pn.	US-PGPUB; USPAT	OR	OFF	2002/11/10 11:51
S95	13	("2975315" "3497763" "3852637" "3866081" "3873879" "4234814" "4242613" "4251747" "4272700" "4334169" "4370592" "4374341" "4473775").PN.	USPAT	OR	OFF	2002/11/10 11:38